

FIG. 1A

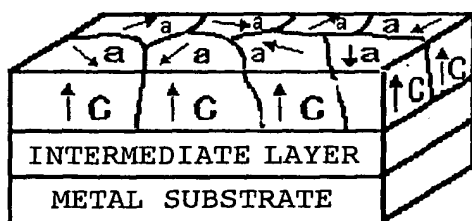


FIG. 1B

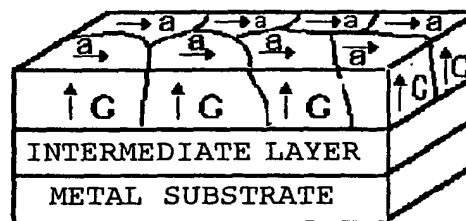


FIG. 2

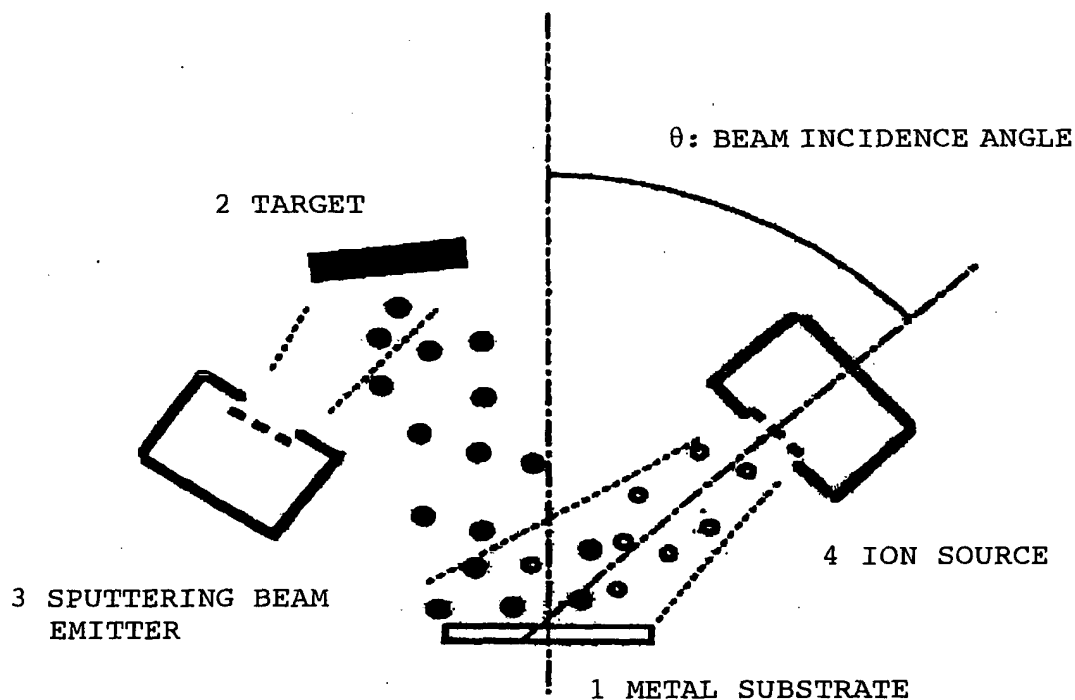


FIG. 3

OXIDE SUPERCONDUCTING FILM
CAP LAYER (CeO <sub>2</sub> LAYER)
IBAD INTERMEDIATE LAYER
METAL SUBSTRATE

FIG. 4

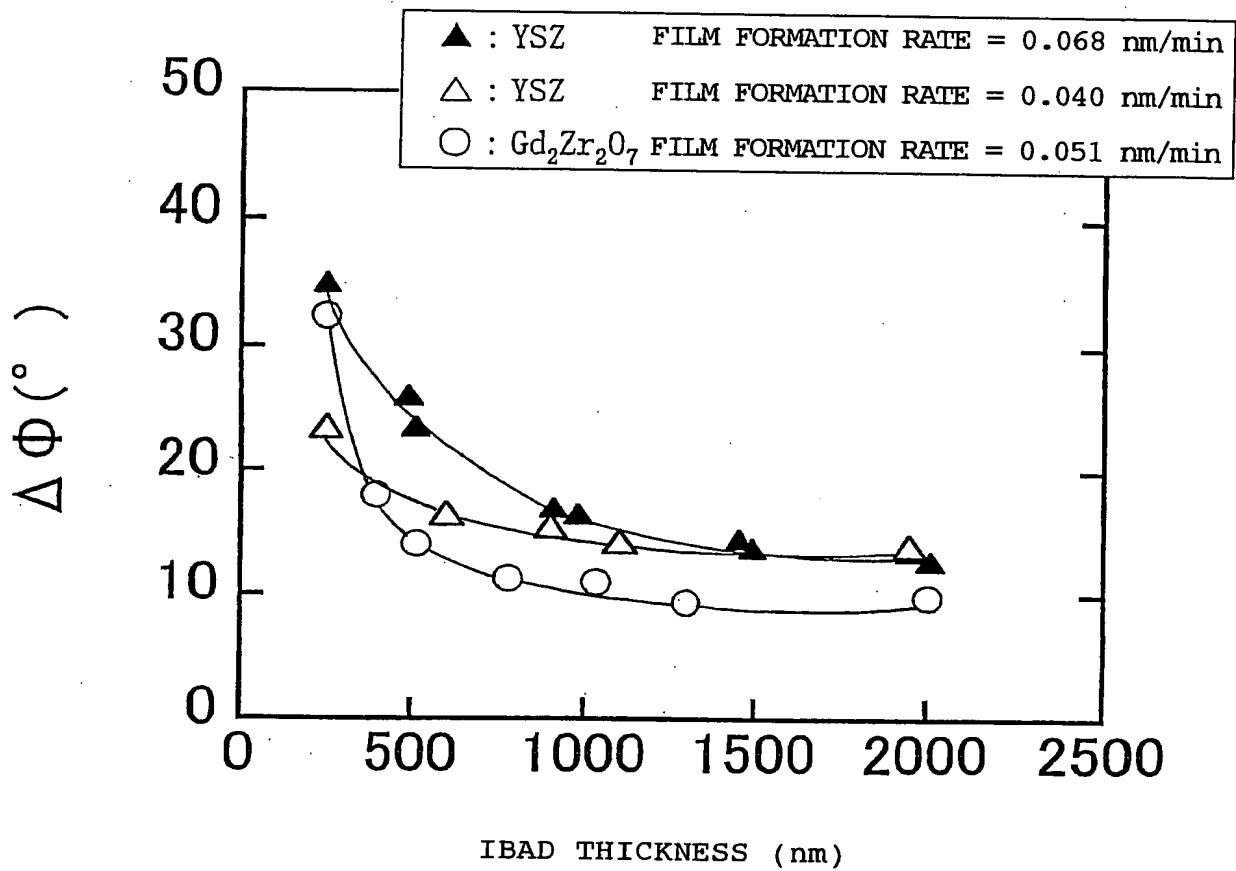


FIG. 5A

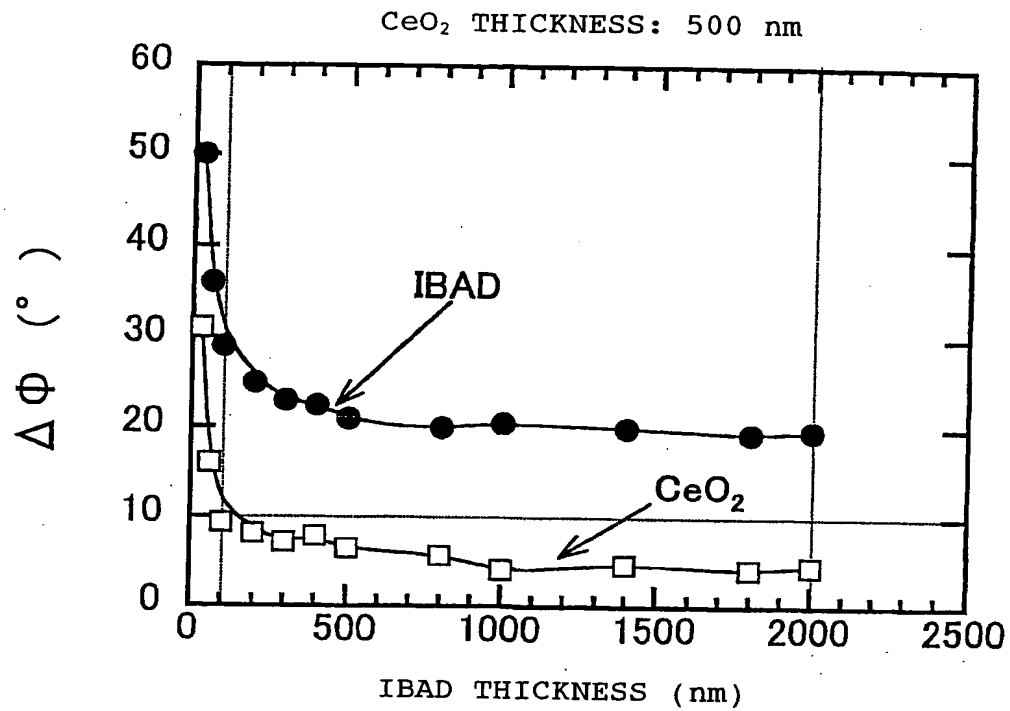


FIG. 5B

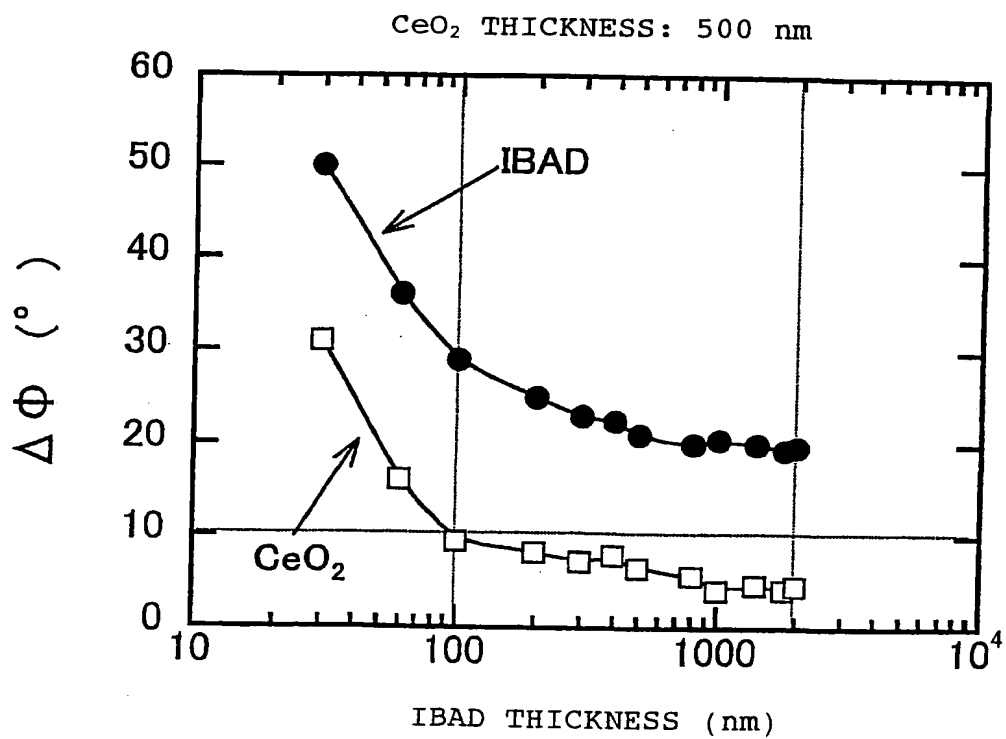


FIG. 6

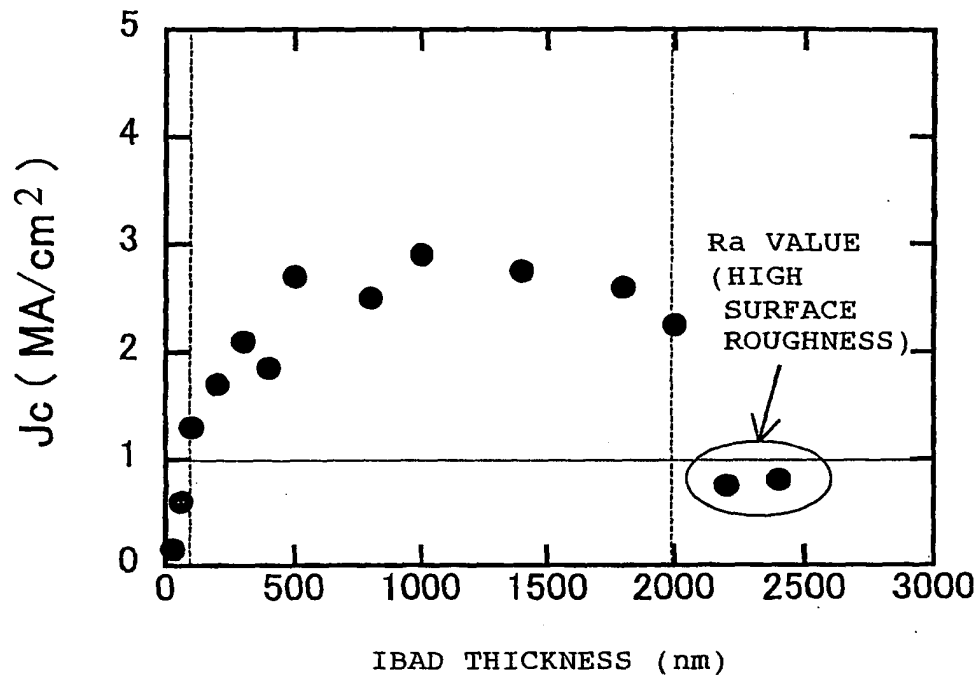


FIG. 7

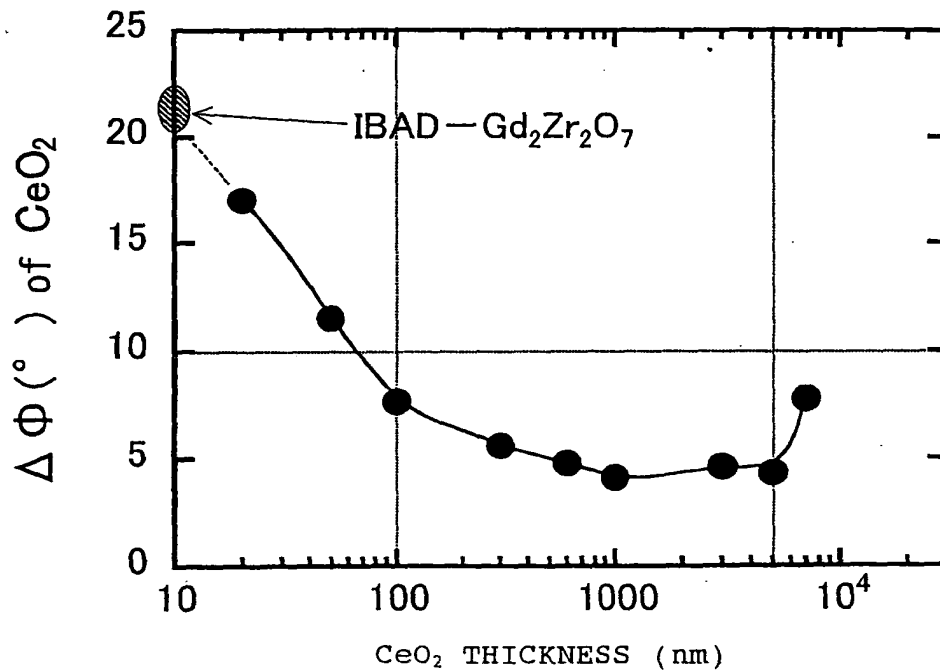


FIG. 8

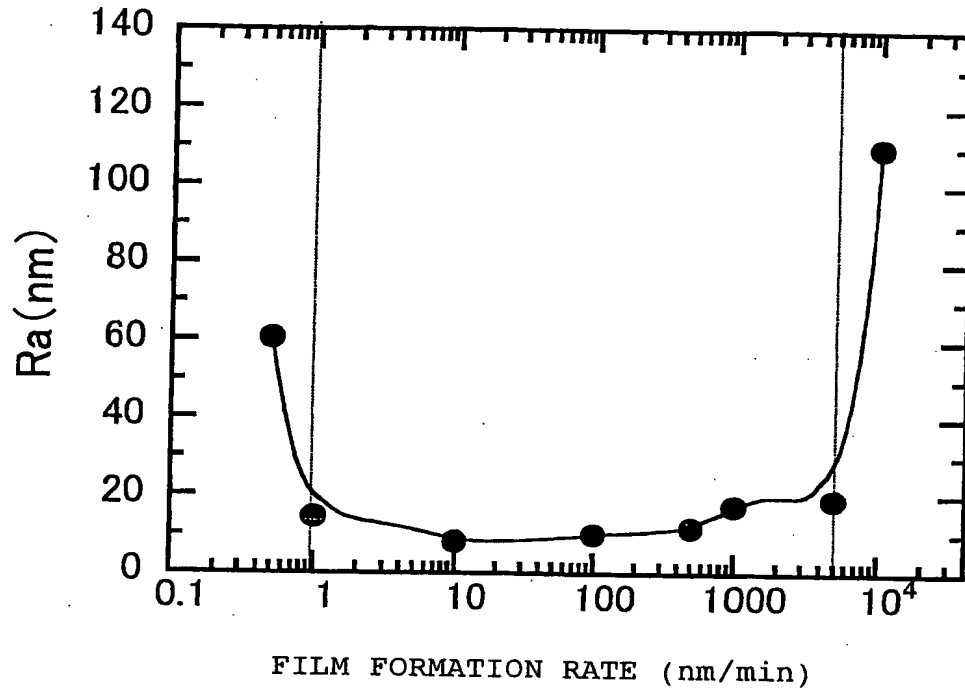


FIG. 9

